

Santosh Chaudhary

+91 6387037649 · santoshx.dev@gmail.com · [Linkedin](#) · [Github](#) · [Portfolio](#)

SUMMARY

Motivated and detail-oriented Computer Science Engineering undergraduate with practical experience in web and mobile development. Proficient in JavaScript, React.js, React Native, Node.js, Express.js, MongoDB, and Firebase, with a strong foundation in Java, and Data Structures & Algorithms (DSA). Dedicated to developing responsive, scalable, and user-centric applications while adhering to industry best practices and clean coding principles.

EDUCATION

- **Babu Banarasi Das University, Lucknow (2022 – 2026)** [[Certificate](#)]
Bachelor of Technology (B.Tech) in Computer Science & Engineering Avg CGPA: **8.0 / 10**
- **Sardar Patel Inter College, Uttar Pradesh (2021 – 2022)** [[Certificate](#)]
Intermediate (Class XII) Percentage: **75.66%**
- **Government Senior Secondary School, Uttar Pradesh (2019 – 2020)** [[Certificate](#)]
High School (Class X) Percentage: **78.66%**

CERTIFICATIONS & ACHIEVEMENTS

- **Headstarter Fellowship – Completed 2024**
- **Full-Stack Web Development 2.0 – PW, 2024** [[Certificate](#)]
- **FreeCodeCamp – JavaScript Algorithms and Data Structures** [[Certificate](#)]
- **Tata Job Simulation: Data Visualization & Business Insights – Forage, 2024** [[Certificate](#)]

TECHNICAL SKILLS

- **Frontend Development:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js, React Native, Bootstrap
- **Backend Development:** Node.js, Express.js
- **Databases & Cloud:** MongoDB, Firebase (Authentication, Real-time Database, Hosting), PL/SQL
- **Programming Languages:** C, Java, Data Structures & Algorithms (DSA)
- **UI/UX Principles:** Responsive design, accessibility, reusable components, cross-platform compatibility
- **Code Quality:** Writing clean, scalable, and well-documented code following industry best practices
- **Office & Productivity Tools:** Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Google Docs, Google Sheets

PROJECTS

Awadh Inter College – School Management System [[Web Demo](#)]

Tech Stack: Next.js, Node.js, Firebase, Tailwind CSS

- **Architected** a full-scale School ERP with Admin, Teacher, Student, and Parent portals.
- **Orchestrated** an advanced Admin Dashboard to oversee students, teachers, attendance, results, fees and salaries.
- **Implemented** robust role-based authentication and end-to-end academic management workflows.
- **Delivered** a highly responsive website + dashboard with optimized performance and modern UI/UX

AuraTrack – AI Powered Fitness Tracker [[App Demo](#)] [[Web Demo](#)]

Tech Stack: React Native, Expo, Firebase, next.js

- **Developed** a cross-platform fitness app with Dashboard, Workouts, Exercises, Nutrition, Reports, and AI Coach.
- **Integrated** advanced AI Form Check for real-time posture assessment using computer vision.
- **Leveraged** Firebase for secure authentication, real-time data sync, and cloud storage.
- **Crafted** an intuitive mobile-first UI/UX with seamless navigation and high usability.
- **Enhanced** user engagement through progress analytics, goal tracking, and personalized AI recommendations.

EXPERIENCE

National Service Scheme (NSS) Volunteer & Event Volunteer (2023–2024)

- **Spearheaded** and executed 10+ community initiatives and 15+ social campaigns (cleanliness, health, education), impacting 500+ individuals.
- **Coordinated** and led volunteer teams of up to 20 members, effective team management.
- **Volunteered** at Ekana Cricket Stadium during IPL matches, assisting with crowd management, ticketing support, and event coordination for large-scale audiences.

HOBBIES & INTERESTS

- **Traveling:** Passionate about exploring new places and cultures enhances adaptability, problem-solving, and cross-cultural understanding.